Vacuprime®

Dependable base coat solutions
Epoxy primer coatings that provide strength and performance.

Vacuprime® primers are unique thermosetting epoxy powder coatings. Used as the base layer in the vacuum metalization process, Vacuprime is designed to deliver an extremely smooth and glossy surface, with virtually no imperfections, therefore dramatically reducing the need for expensive surface smoothing and polishing. This innovative technology eliminates the need for hazardous chrome plating baths.

Vacuprime is formulated to provide durability and protection for the automotive and heavy-duty trucking industry.

Features:
- Smooth and impermeable surface
- Chemical and solvent resistant
- Highly reflective & bright
- Does not dull or haze

Benefits:
- Cost efficient
- Successfully tested to many OEM specifications
- Environmentally responsible, no VOCs
- Eliminates hazardous plating baths

Typical applications:
- Wheels
- Bumpers
- Step Tubes
- Reflective Components
- Various metal surfaces having chroming potential
**Chrome-Look Process**

Vacuprime is the second step in the vacuum metalization process. Over the fill primer, and in some circumstances directly applied to the metal substrate, Vacuprime provides an extremely smooth and shiny surface. The metalized layer is then applied on top of the Vacuprime layer.

Depending on the thickness of the metalized coating, and the type of substrate used, the coloring will result in a chrome appearance. To provide a protective barrier, an acrylic powder or liquid topcoat is applied as the final step in the process.

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**Vacuprime can be used on substrates such as:**

- Hot and cold rolled steel
- Aluminum
- Various cast metal

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**Vacuprime**

Vacuprime is formulated with unique multi-functional epoxies that provide a high cross-link density for applications requiring a high cure temperature. This vital factor provides a secure base layer that does not shift or move during heating, resulting in a smooth and shiny surface.

**Vacuprime 301 is the only primer that can deliver a black chrome like finish.**

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**Vacuprime 200**

Designed to be used on thin gauged items that do not require pre-heating, such as step tubes, reflective components, and any other items requiring a chrome-like appearance.

**Vacuprime 301**

Designed to be used on heavy gauge items such as wheels, bumpers, and any other items requiring a chrome-like appearance.